

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (currently amended) ~~An oral care composition for topical, oral administration for prevention and treatment of oral disease,~~ comprising an active agent, wherein:

(a) the active agent contains ~~containing~~ at least 70% by weight monoterpenes with three unsaturations ~~as active agent therein,~~ in combination with a suitable carrier; and

(b) said composition further comprises a combination of at least two ~~comprising~~ ~~a salts~~ selected from the group consisting of MgBr₂, MgCl₂, NaCl, KCl, and CaCl₂ ~~and mixtures thereof.~~

2. (currently amended) A composition according to claim 1, wherein said active agent is a natural or synthetic, and comprises at least one of the monoterpenes selected from the group consisting of ~~mixture consisting of~~ limonene, myrcene, a-pinene, b-pinene, and sabinene ~~and mixtures thereof, of which at least 60% by weight is limonene.~~

3. (currently amended) A composition according to claim 1, wherein said monoterpenes with three unsaturations is are extracted from a citrus fruit selected from the group consisting of lemon, pomella and citron.

4. (currently amended) A composition according to claim 1, ~~for topical oral administration for prevention and treatment of oral disease~~ wherein the active agent is ~~comprising~~ an extract of a citrus fruit containing at least 60% limonene ~~Limonene~~ in combination with a suitable carrier.

5. (original) A composition according to claim 4, wherein said extract is an extract of the outer peel of said fruit.

6. (original) A composition according to claim 5, wherein said extract is an aromatic oil.

7. (original) A composition according to claim 6, wherein said extract is an ether oil.
8. (original) A composition according to claim 4, wherein said fruit is selected from the group consisting of lemon, pomella and citron.
9. (original) A composition according to claim 4, wherein said fruit is a citron.
10. (canceled)
11. (withdrawn) A composition according to claim 1, wherein said salt is included in the form of Carnallite in a synergistic and effective amount.
12. (withdrawn) A composition according to claim 11, wherein said Carnallite is present in an amount of about 5-99% wt/wt of the active composition.
13. (original) A composition according to claim 1, wherein said suitable carrier is selected from the group consisting of toothpaste, mouthwash, lozenges, chewing gum and toothpowder.
14. (currently amended) A composition according to claim 1, wherein said monoterpenes are present ~~in the carrier~~ in an amount of up to 10% wt/wt of the composition.
15. (currently amended) A composition according to claim 1, wherein said monoterpenes are present in an amount of up to 2% wt/wt of the composition.
16. (withdrawn) A method for oral treatment, consisting of administering to a patient a composition according to claim 1.
17. (withdrawn) A method for treating and/or preventing plaque in a patient, comprising administering a composition of claim 5.
18. (withdrawn) A method for treating and/or preventing dental calculus in a patient, comprising administering a composition of claim 5.

19. (withdrawn) A method for treating and/or preventing gingivitis in a patient, comprising administering a composition of claim 5.
20. (withdrawn) A method for treating and/or preventing periodontitis in a patient, comprising administering a composition of claim 5.
21. (withdrawn) A method for reducing the depth of periodontal pockets in a patient, comprising administering a composition of claim 5.
22. (withdrawn) A method according to claim 5, wherein said suitable carrier is selected from the group consisting of toothpaste, mouthwash, lozenges, chewing gum and toothpowder.
23. (withdrawn) A method of producing a mouth rinse comprising diluting a composition according to claim 1 to produce a mouth rinse wherein the concentration of monoterpenes of three unsaturations in the mouth rinse is in the range of from about 0.04% to about 5.0%, by weight of the composition.
24. (withdrawn) A method of producing a mouth rinse comprising diluting a composition according to claim 1 to produce a mouth rinse wherein the concentration of monoterpenes of three unsaturations in the mouth rinse is in the range of from about 0.1% to about 2.0%, by weight of the composition.
25. (withdrawn) A method of producing a mouth spray comprising diluting a composition according to claim 1 to produce a mouth spray wherein the concentration of monoterpenes of three unsaturations in the mouth spray is from about 0.15% to about 10% by weight of the composition.
26. (withdrawn) A method of producing a mouth spray comprising a diluted composition according to claim 1 to produce a mouth spray wherein the concentration of monoterpenes of three unsaturations in the mouth spray is with from about 0.2% to about 5%, by weight of the composition.

27. (withdrawn) A method of producing toothpaste and gels comprising a diluted composition according to claim 1 to produce toothpaste and gels wherein the concentration of monoterpenes of three unsaturations in the toothpaste and gels is in the range of from about 0.4% to about 5.0%, by weight of the composition.

28. (withdrawn) A method of producing toothpaste and gels comprising a diluted composition according to claim 1 to produce toothpaste and gels wherein the concentration of monoterpenes of three unsaturations in the toothpaste and gels is in the range of from about 0.75% to about 3% by weight of the composition.

29. (withdrawn) A method of producing toothpaste and gels comprising a diluted composition according to claim 1 to produce toothpaste and gels wherein the concentration of monoterpenes of three unsaturations in the range of from about 1.5% to about 2%, by weight of the composition.

30. (new) An oral care composition comprising an active agent, wherein:

(a) the active agent contains at least 70% by weight monoterpenes with three unsaturations, in combination with a suitable carrier; and

(b) said composition further comprises a combination of at least two salts selected from the group consisting of MgBr_2 , MgCl_2 , NaCl , KCl , and CaCl_2 ,

wherein at least 60% of the active agent is limonene.

31. (new) An oral care composition comprising an active agent, wherein:

(a) the active agent contains at least 70% by weight monoterpenes with three unsaturations, in combination with a suitable carrier; and

(b) said composition further comprises a combination of MgBr_2 , MgCl_2 , NaCl , KCl , and CaCl_2 .

32. (new) The method of claim 31, wherein the combination comprises 5-12 grams/liter MgBr_2 , 170-240 grams/liter MgCl_2 , 15-25 grams/liter NaCl , 13-24 grams/liter KCl , and 40-58 grams/liter CaCl_2 .

33. (new) An oral care composition for topical, oral administration for prevention and treatment of oral disease, comprising an active agent, wherein:

(a) the active agent is natural or synthetic and contains at least 70% by weight monoterpenes with three unsaturations, in combination with a suitable carrier, wherein said monoterpenes are selected from the group consisting of limonene, myrcene, α -pinene, β -pinene, and sabinene; and

(b) said composition further comprises a combination of at least two salt selected from the group consisting of MgBr_2 , MgCl_2 , NaCl , KCl , and CaCl_2 .

34. (new) An oral care composition comprising an active agent, wherein:

(a) the active agent comprises an extract of a citron and contains at least 60% limonene in combination with a suitable carrier; and

(b) said composition further comprises a combination of at least two salts selected from the group consisting of MgBr_2 , MgCl_2 , NaCl , KCl , and CaCl_2 .